

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1632  
PATENT  
Attorney Docket No.: 16930-004610

#5



On 3-20-03

TOWNSEND and TOWNSEND and CREW LLP

By

*Linda Shaffer*

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Murali Ramachandra

Application No.: 10/036,091

Filed: October 19, 2001

For: APTAMER-MEDIATED  
REGULATION OF GENE EXPRESSION

Examiner:

Art Unit: 1632

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

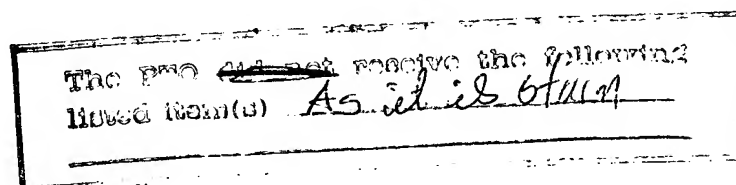
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

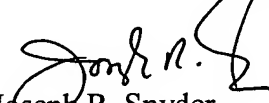
RECEIVED  
MAR 27 2003  
TECH CENTER 1600/2900



Applicant believes that no fee is required for submission of this statement.

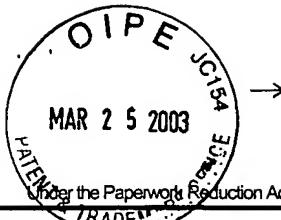
However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

  
Joseph R. Snyder  
Reg. No. 39,381

TOWNSEND and TOWNSEND and CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
Tel: 925-472-5000  
Fax: 925-472-8895  
JS:lls  
WC 9054349 v1





PTO/SB/08B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449b/P10

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	10/036,091
Filing Date	October 19, 2001
First Named Inventor	Ramachandra, Murali
Art Unit	1632
Examiner Name	
Attorney Docket Number	16930-004610

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	8	BLIND <i>et al.</i> , <i>Proc. Natl. Acad. Sci.</i> , 96:3606-3610 (1999)	
	9	BOYD, "Tiny Switch Shuts Down Genes," <i>Science, Daily inSight</i> , Posted 10/9/98	
	10	EATON, <i>Curr. Opin. Chem. Biol.</i> , 1:10-16 (1997)	
	11	ELLINGTON <i>et al.</i> , <i>Nature</i> , 346:818 (1990)	
	12	FAMULOK, <i>Curr. Opin. Struct. Biol.</i> , 9:324-329 (1999)	
	13	HERMANN <i>et al.</i> , <i>Science</i> , 287:820-825 (2000)	
	14	OHKAWA <i>et al.</i> , <i>Human Gene Therapy</i> , 11:577-585 (2000)	
	15	OSBORNE <i>et al.</i> , <i>Curr. Opin. Chem. Biol.</i> , 1:5-9 (1997)	
	16	TUERK <i>et al.</i> , <i>Science</i> , 249:505 (1990)	
	17	WERSTUCK <i>et al.</i> , <i>Science</i> , 282:296-298 (1998)	

**RECEIVED**  
MAR 27 2003  
TECH CENTER 1600/2900Examiner  
SignatureDate  
Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.  
WC 9054349 v1